



SUPERIOR
Hays,
Kansas

SONIC
LOG

Company	LOTUS OPERATING, INC.		
Well	#5 TERWORT		
Field			
County	BARBER	State	KANSAS
Location:	API # : 15-007-23689		Other Services CDL/CNL/PE MICRO/DIL
Permanent Datum	GROUND LEVEL	Elevation	1405
Log Measured From	KELLY BUSHING 13' A.G.L.		
Drilling Measured From	KELLY BUSHING		
SEC 34	TWP 34S	RGE 12W	
Date	5-22-11		
Run Number	TVMO		
Depth Driller	5534		
Depth Logger	5535		
Bottom Logged Interval	5528		
Top Log Interval	3600		
Casing Driller	265		
Casing Logger	264		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3 / 53		
pH / Fluid Loss	10.0 / 10.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.75 @ 88F		
Rmf @ Meas. Temp	0.56 @ 88F		
Rmc @ Meas. Temp	0.90 @ 88F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.510 @ 130F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	8:30 P.M.		
Maximum Recorded Temperature	130F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	TIM HELLMAN		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: MEDICINE LODGE, S TO MM #7, 1W TO T IN THE ROAD, 1/8N, 1 3/4W, N INTO.

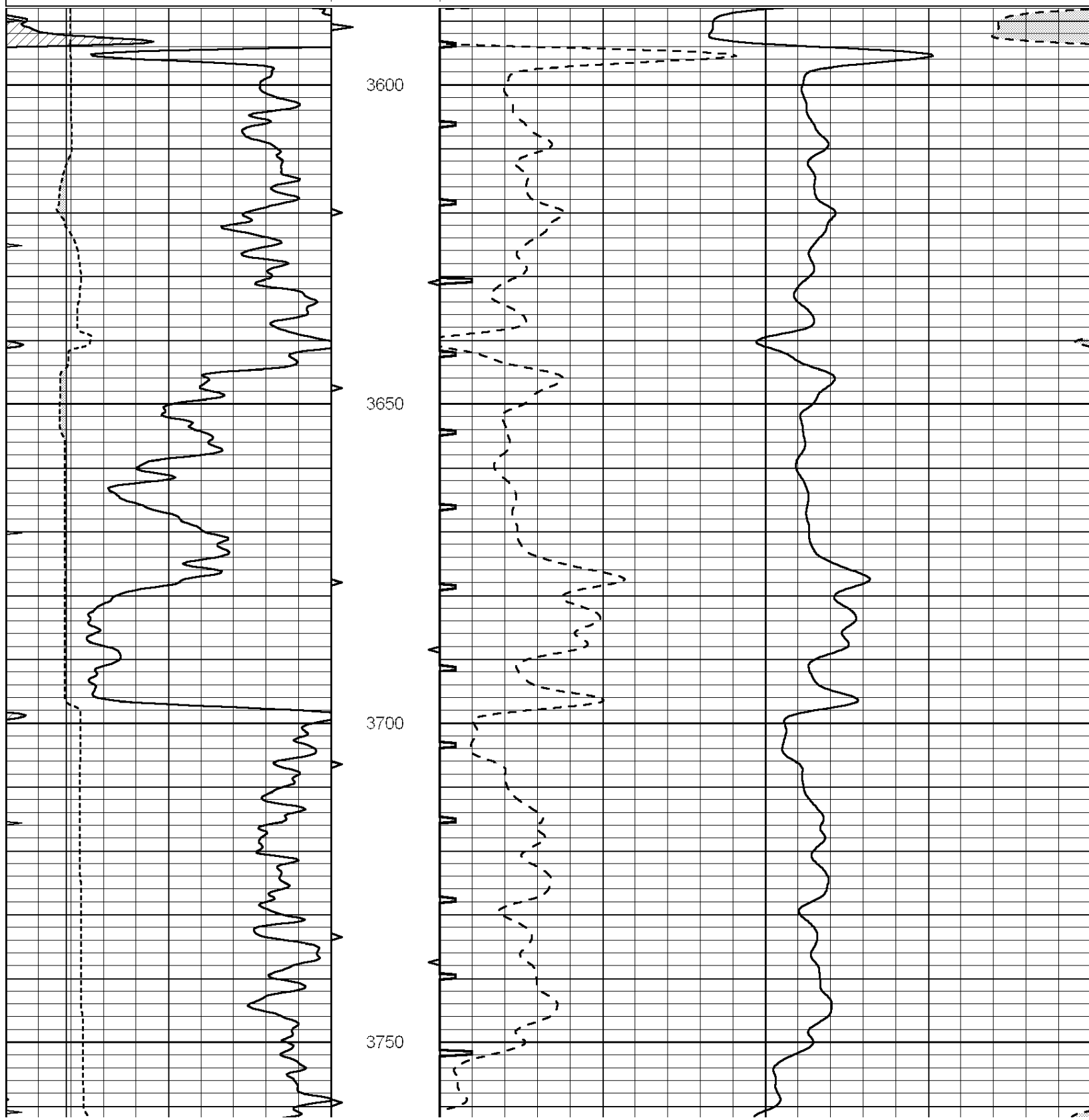


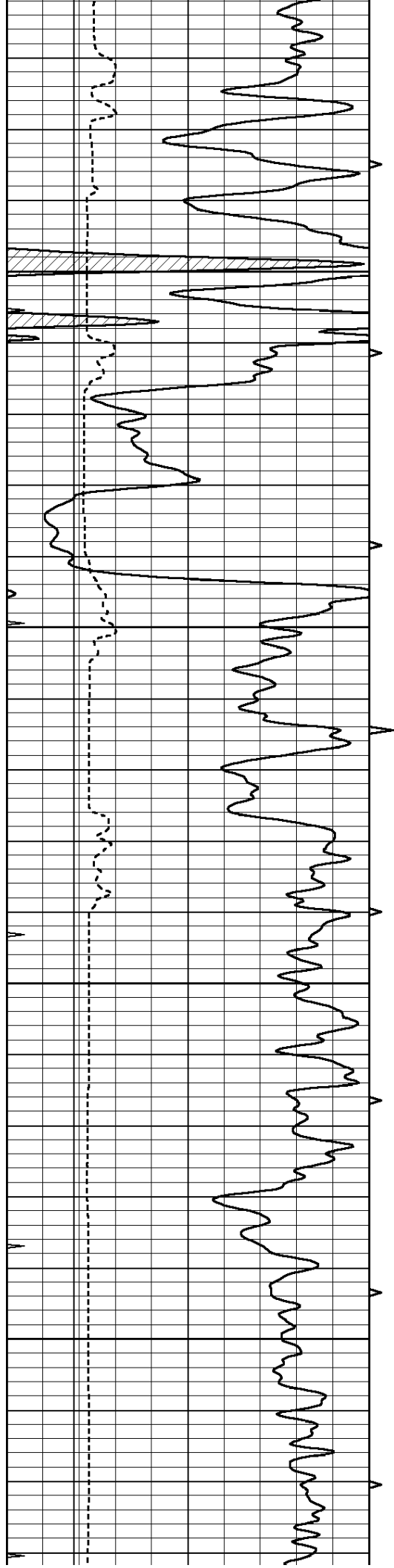
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MAIN SECTION

Database File: 006924pdr.db
 Dataset Pathname: pass5.1
 Presentation Format: slt
 Dataset Creation: Mon May 23 00:46:08 2011
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		



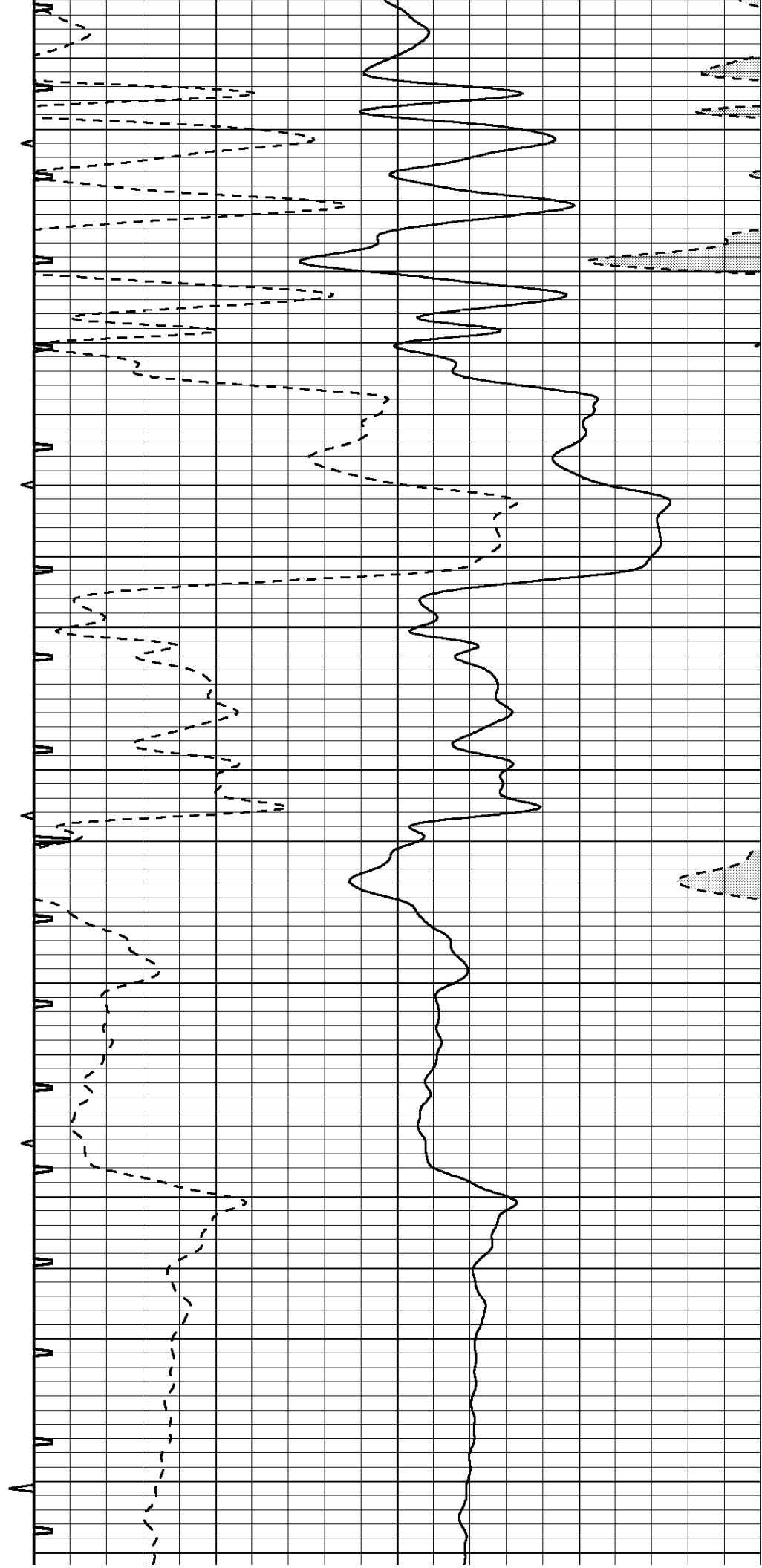


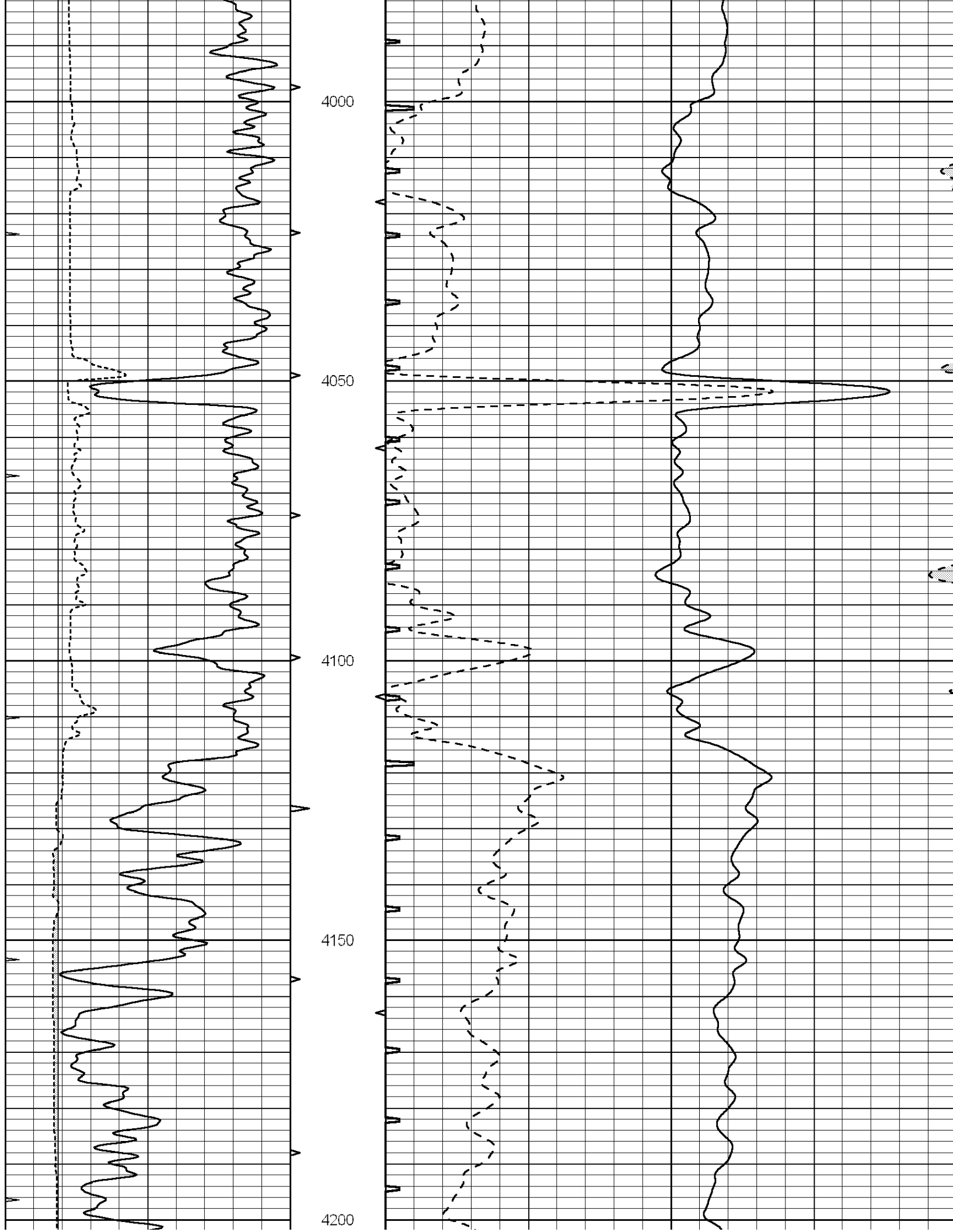
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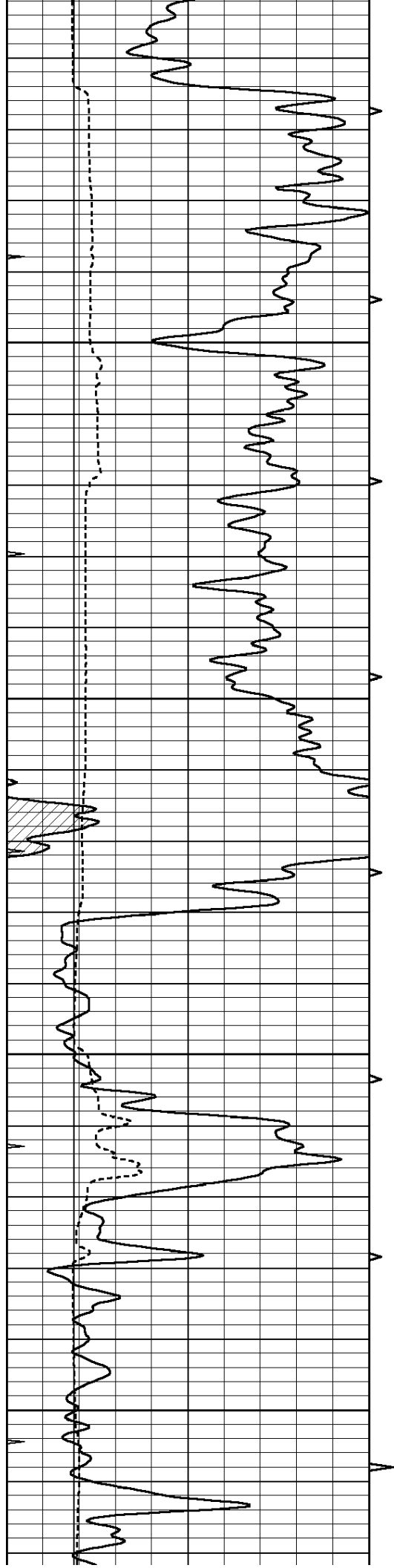
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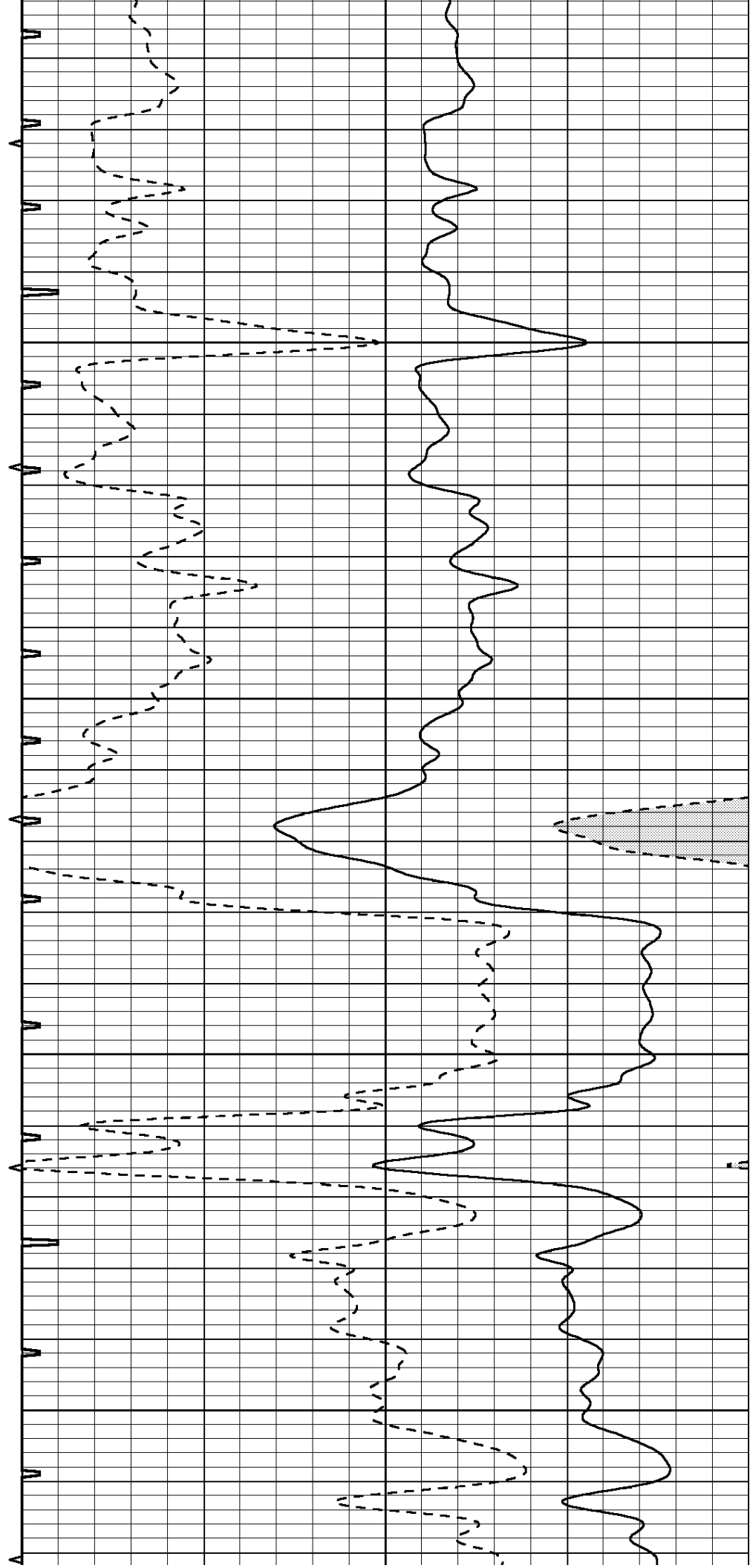


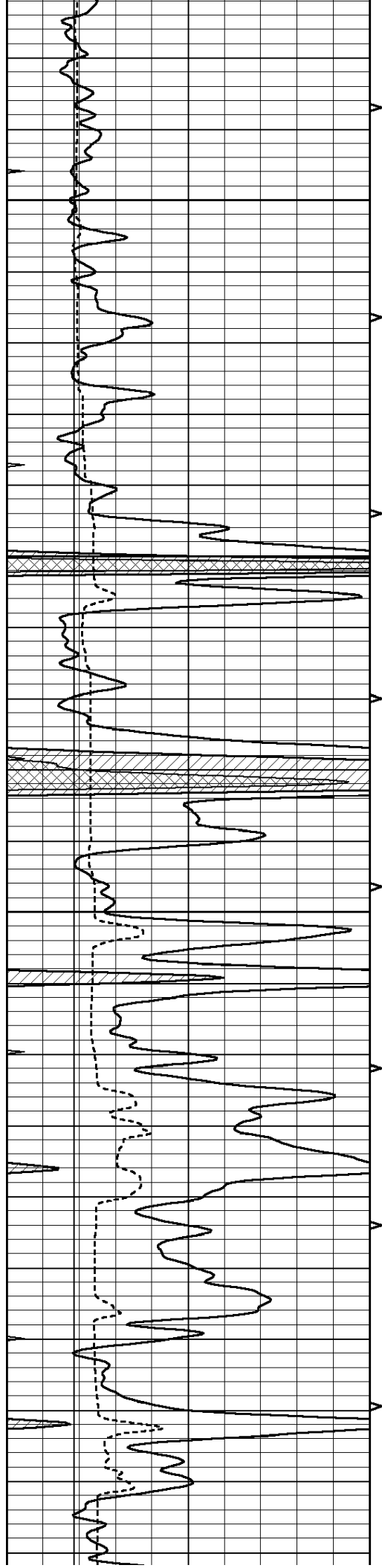
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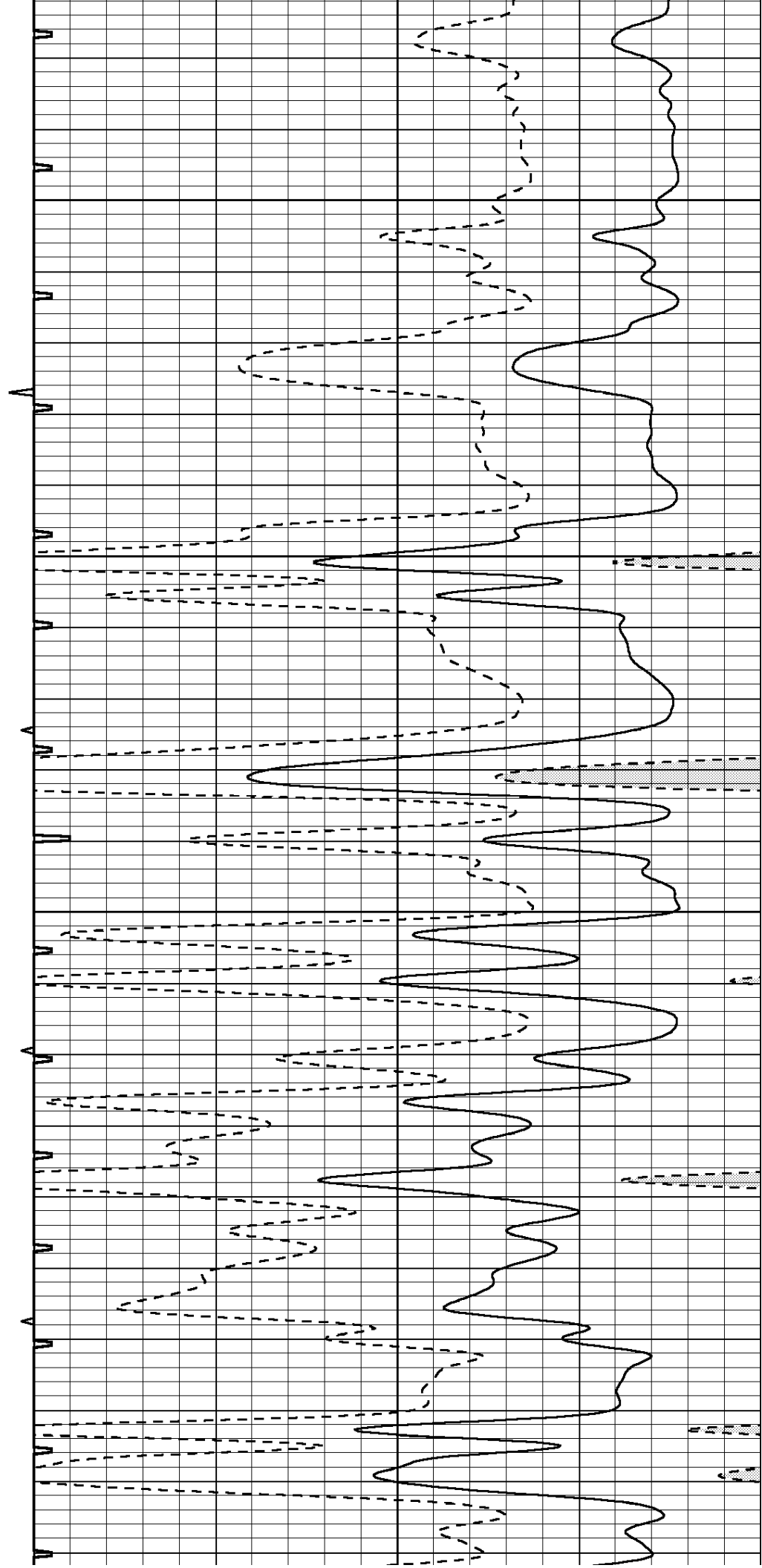


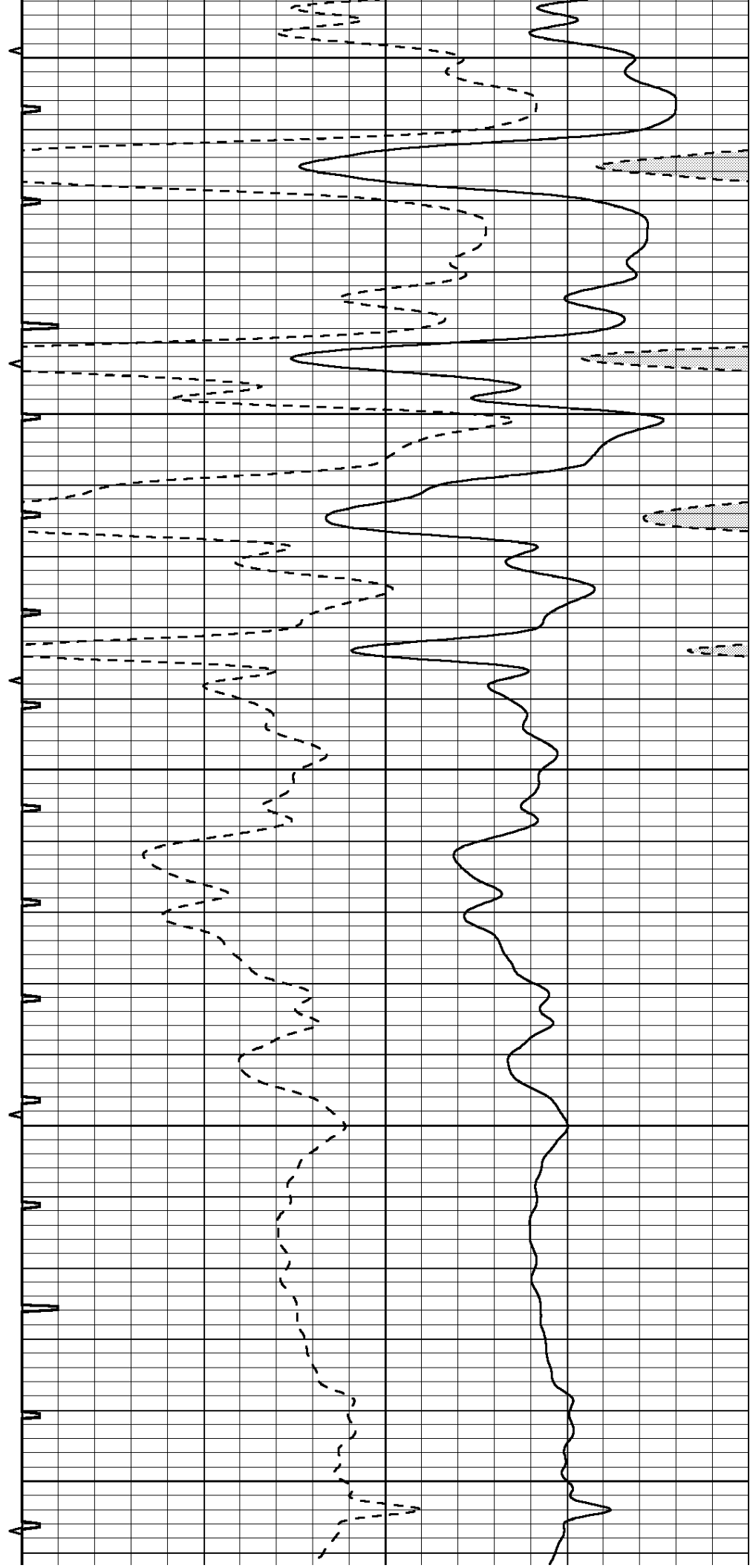
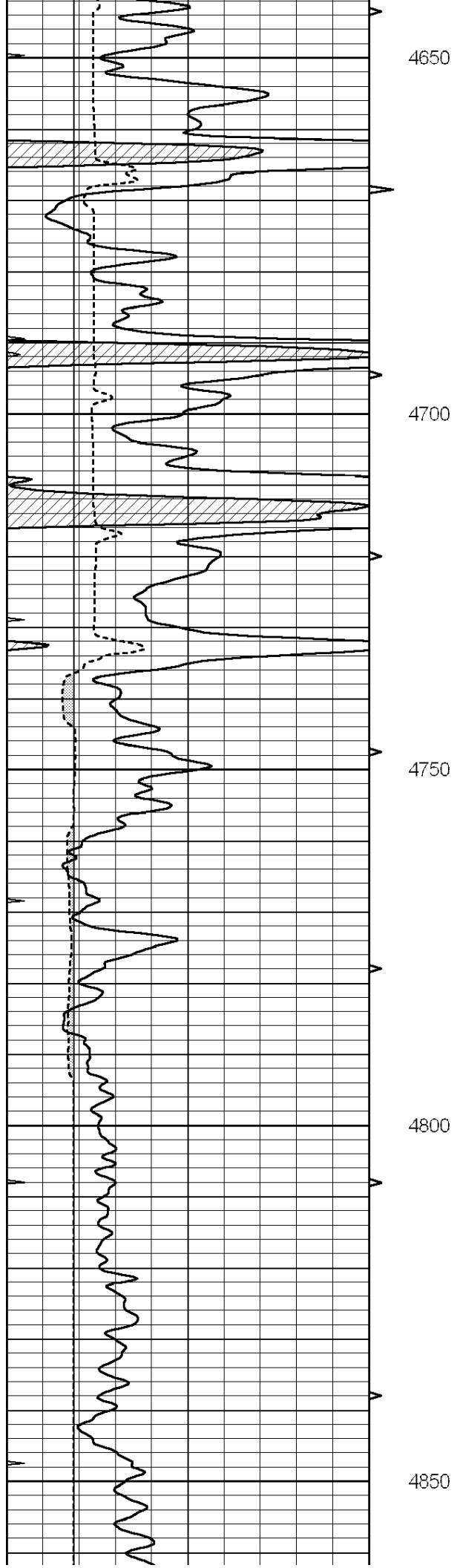
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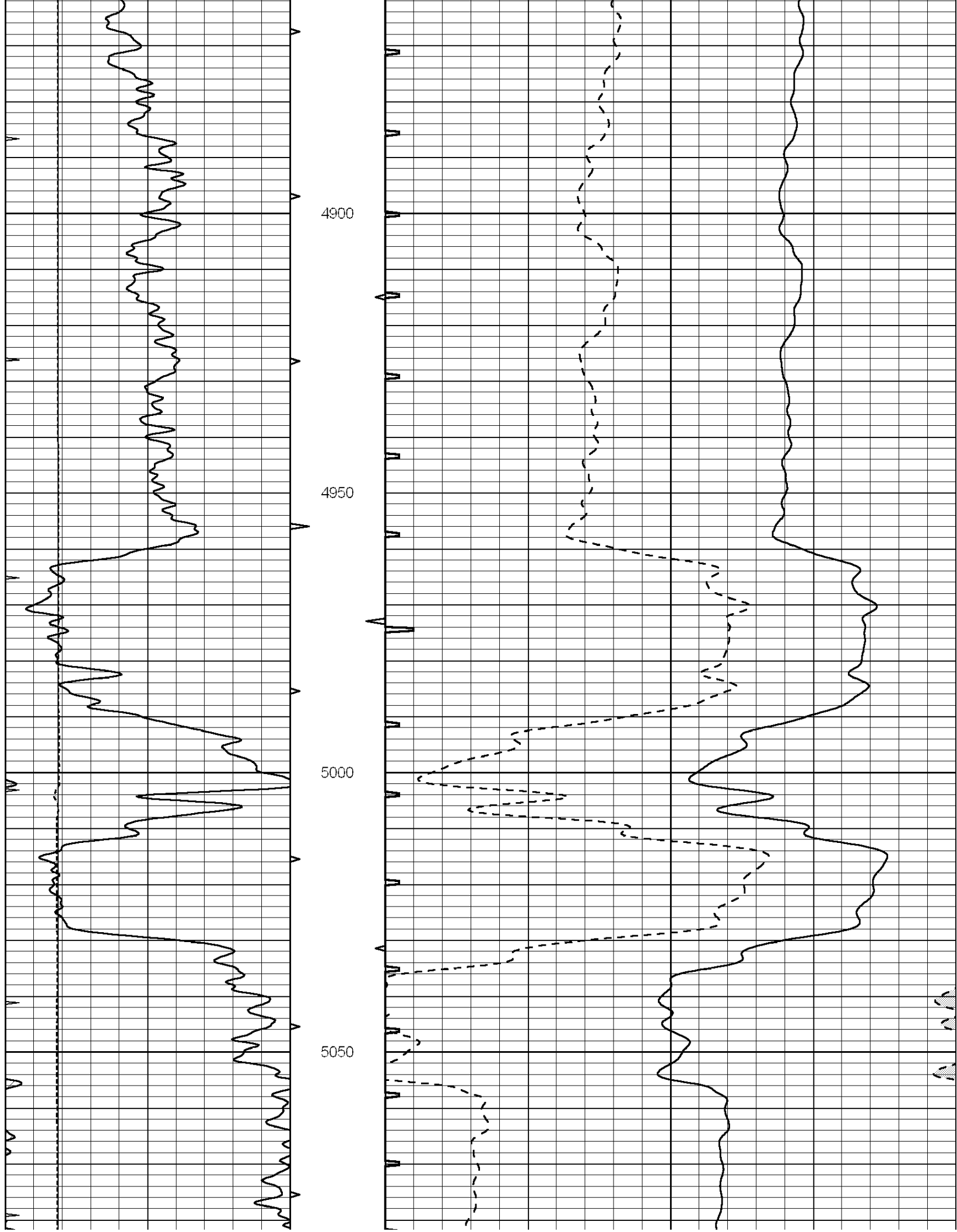
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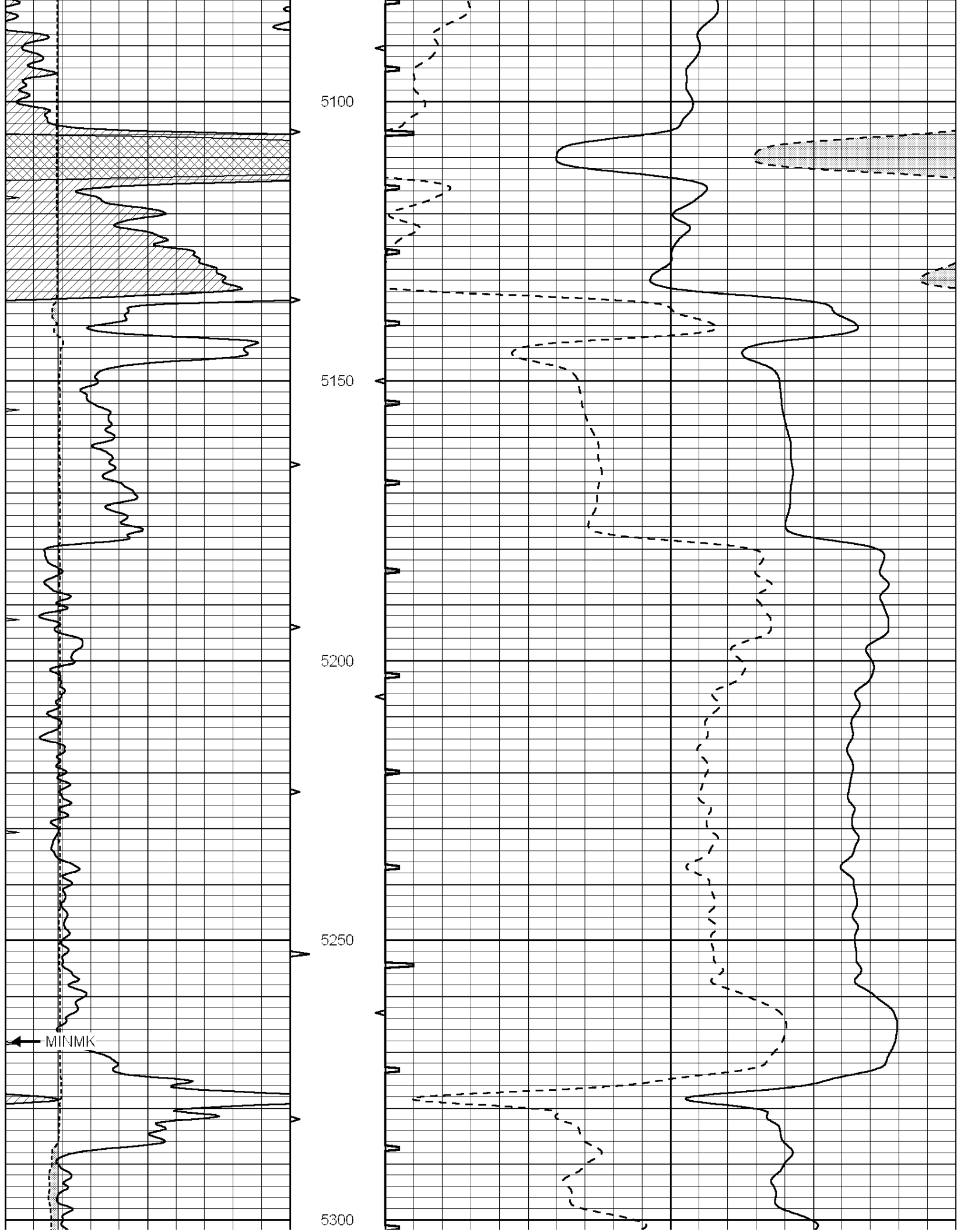
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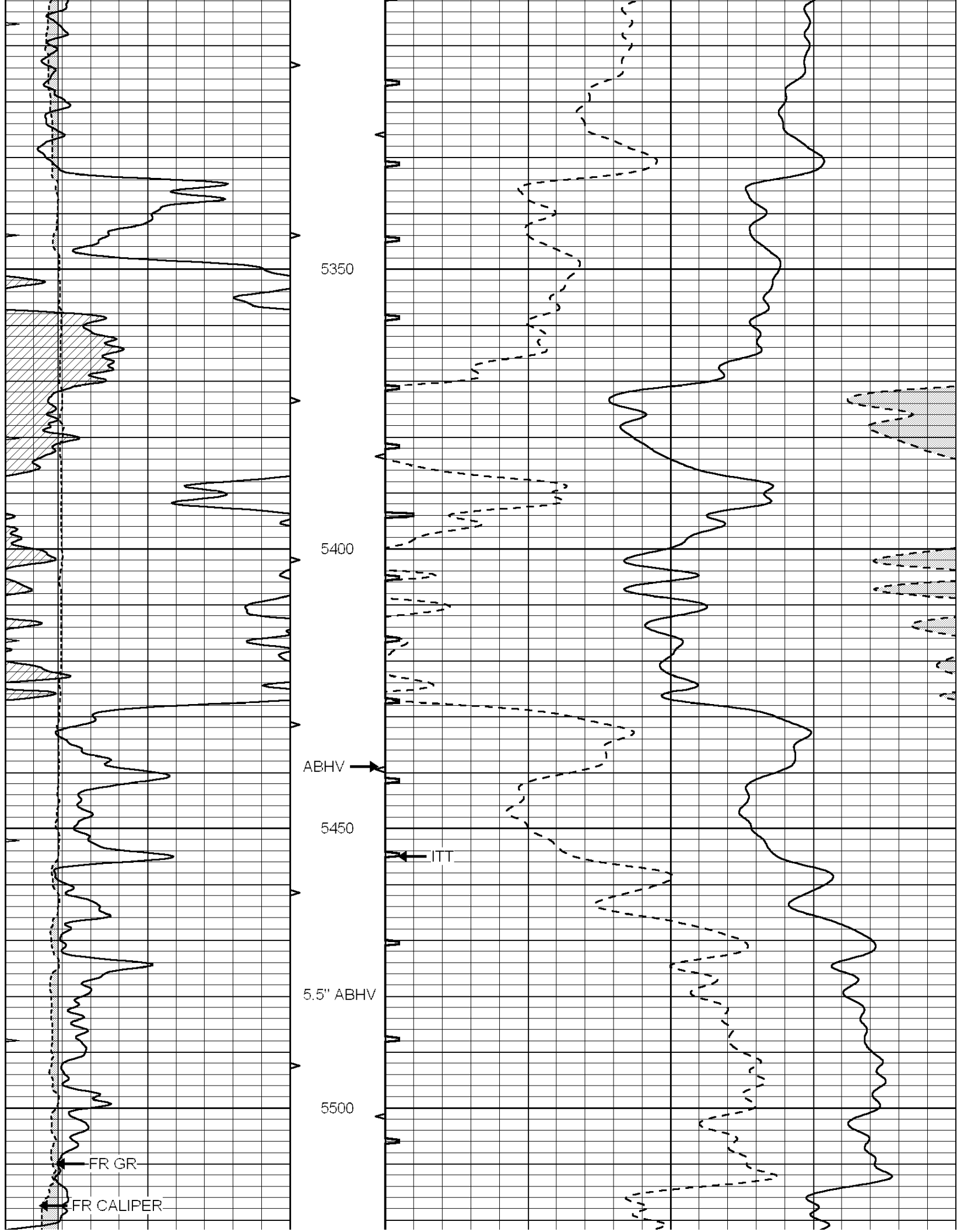
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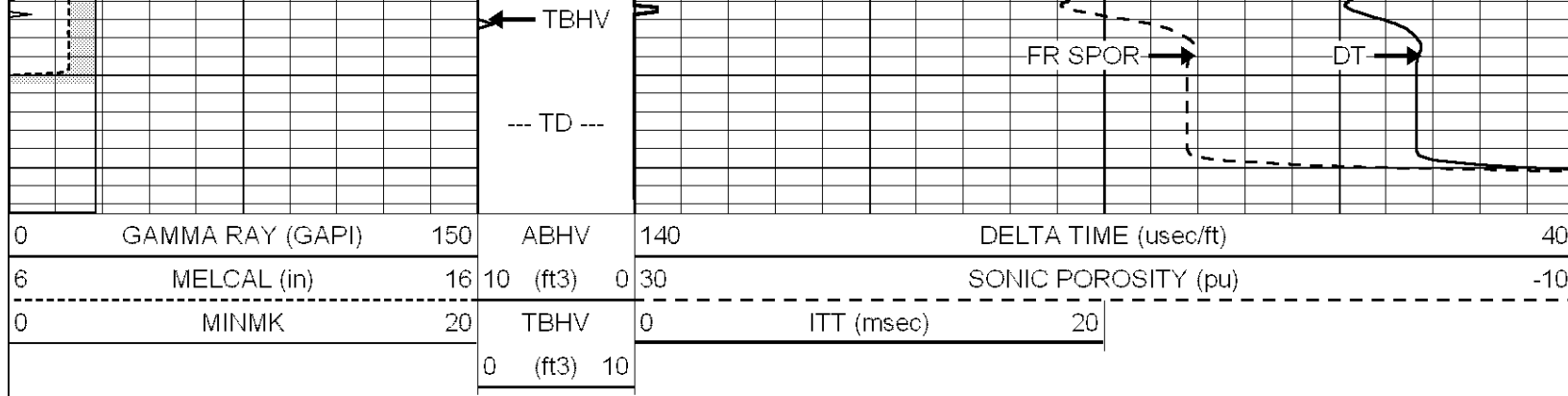














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REPEAT SECTION

Database File: 006924pdm.db
 Dataset Pathname: pass4.1
 Presentation Format: slt
 Dataset Creation: Mon May 23 00:49:25 2011 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

